

CLAIMS:

1. A device for delivering a medicated product into a bodily cavity, comprising a barrel member having a dispensing end, a proximal end, which is positioned opposite said dispensing end, and
5 a bore, which extends through said barrel member, said bore being sized and shaped so as to receive a medicated product therein and including an opening formed in said dispensing end of said barrel member, said opening being sized and shaped so as to permit a medicated product received in said bore to be dispensed therethrough; and a
10 plunger member movably extending through said bore of said barrel member for dispensing a medicated product from said bore through said opening, said barrel member having at least one substantially flexible section located between said dispensing end and said proximal end such that said barrel member is bendable about said at
15 least one flexible section.

2. The device of Claim 1, wherein said at least one flexible section is made from a substantially flexible material.

20 3. The device of Claim 2, wherein said barrel member is made, in its entirety, from a substantially flexible material.

4. The device of Claim 3, wherein said barrel member has a plurality of petals, which extend outwardly from said dispensing

end, said petals cooperating with said opening so as to form a receptacle for releasably receiving a medicated product in said dispensing end of said barrel member.

5 5. The device of Claim 4, wherein each of said petals has a truncated flexible tip sized and shaped so as to engage a substantially central portion of a medicated product such that a large section of the medicated product extends outwardly beyond said petals so as to facilitate the release of a medicated product received in
10 said receptacle.

6. The device of Claim 5, wherein said opening is encircled by said petals.

15 7. The device of Claim 6, wherein said receptacle is defined by an interior surface of said dispensing end and is sized and shaped such that a medicated product received in said receptacle is in contact with said interior surface only at said tips.

20 8. The device of Claim 7, wherein each of said petals is flexible such that said tips are expandable and contractible in a substantially radial direction.

9. The device of Claim 3, wherein said flexible material is selected from a group consisting of a thermoplastic elastomer and a silicone.

5 10. The device of Claim 9, wherein said thermoplastic elastomer is selected from the group consisting of a styrene ethylene butylenes copolymer, flexible polyvinyl chloride modified with plasticizers and ultra-low density polyethylene.

10 11. The device of Claim 1, wherein said barrel member has at least one substantially rigid section located between said dispensing end and said proximal end such that said at least one rigid section is movable relative to said at least one flexible section.

15 12. The device of Claim 11, wherein said at least one rigid section includes first and second sections, said at least one flexible section being located between said first and second sections such that said first section is movable relative to said second section.

20 13. The device of Claim 12, wherein said at least one flexible section includes a bellow section having a plurality of bellows positioned between said first and second sections of said barrel member.

14. The device of Claim 1, wherein said plunger member has at least one substantially flexible section such that said plunger member is bendable about said at least one flexible section thereof.

5 15. The device of Claim 14, wherein each of said barrel member and said plunger member is made, in its entirety, from a flexible material.

10 16. The device of Claim 1, wherein said plunger member is made, in its entirety, from a non-flexible material.

17. The device of Claim 1, wherein said barrel member is sized and shaped so as to receive a non-solid medicated product.

15 18. The device of Claim 17, wherein said non-solid medicated product includes a medicated cream or ointment.

19. The device of Claim 18, further comprising sealing means for releasably sealing said opening of said barrel member so
20 as to contain said non-solid product in said barrel member.

20. The device of Claim 1, wherein said barrel member is sized and shaped so as to receive a solid medicated product.